

## ABSTRACT

A neutral peritoneal dialysate containing taurine as an alternative to glucose to serve as an osmotic agent exhibits an improved stability. Specifically, the peritoneal dialysate contains an electrolyte and an alkalizer along with a taurine compound. The taurine compound is preferably contained in an amount of 0.01 to 5 w/v%. The peritoneal dialysate of the present invention exhibits a good biocompatibility, permits effective control of blood glucose level in patients of diabetes, and does not cause the deterioration of the peritoneum. Furthermore, the peritoneal dialysate of the present invention can be provided in the form of a single stable solution and thus can be provided in one-compartment containers.